



2871

Practitioner's Docket No. 48,240-CPA (70840)  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Y. Matsushima, et al.  
Application No.: 09/045,385      Group No.: 2871  
Filed: March 20, 1998      Examiner: Parker, K.  
For: EASY-TO-MANUFACTURE LIQUID CRYSTAL DISPLAY DEVICE WITH  
LIGHT SHIELDING FRAME LAYER (AS AMENDED)

Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is  
[ ] a small entity. A statement:  
[ ] is attached.  
[ ] was already filed.  
[ X ] other than a small entity.

**EXTENSION OF TERM**

*NOTE: "Extension of Time in Patent Cases (Supplement Amendments) -- If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period."*

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))**

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- [ x ] deposited with the United States Postal Service  
with sufficient postage as first class mail in an  
envelope addressed to the Commissioner for  
Patents, Washington, D.C. 20231.

**FACSIMILE**

- [ ] transmitted by facsimile to the Patent and  
Trademark Office (703) \_\_\_\_\_

Kathryn A. Grindrod  
Signature

Date: January 21, 2003

Kathryn A. Grindrod  
(type or print name of person certifying)

(Amendment Transmittal--page 1 of 4)

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**RECEIVED**

**JAN 29 2003**

**TECHNOLOGY CENTER 2800**

*If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).*

NOTE: See 37 C.F.R. Section 1.645 for extensions of time in interference proceedings, and 37 C.F.R. Section 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. Section 1.136 apply.

*(complete (a) or (b), as applicable)*

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. Section 1.136 (fees: 37 C.F.R. Section 1.17(a)(1)-(4)) for the total number of months checked below:

|                          | Extension<br>(months) | Fee for other than<br>small entity | Fee for<br>small entity |
|--------------------------|-----------------------|------------------------------------|-------------------------|
| <input type="checkbox"/> | one month             | \$ 110.00                          | \$ 55.00                |
| <input type="checkbox"/> | two months            | \$ 410.00                          | \$ 205.00               |
| <input type="checkbox"/> | three months          | \$ 930.00                          | \$ 465.00               |
| <input type="checkbox"/> | four months           | \$ 1,450.00                        | \$ 725.00               |
| <input type="checkbox"/> | fifth month           | \$ 1,970.00                        | \$ 985.00               |

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(check and complete the next item, if applicable)*

- ☒ Copy of a petition for an extension of time for a total of one-month to file a response to the Office Action dated October 4, 2002 that was filed on January 8, 2003 is attached.

OR

- (b) ☐ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. Section 1.16(b)-(d)) has been calculated as shown below:

| (Col.1)  |   | (Col. 2)                              |    | (Col. 3) SMALL ENTITY |           |                     |    | OTHER THAN A<br>SMALL ENTITY |               |
|--|---|---------------------------------------|----|-----------------------|-----------|---------------------|----|------------------------------|---------------|
| Claims<br>Remaining<br>After<br>Amendment          |   | Highest No.<br>Previously<br>Paid For |    | Present<br>Extra      | Rate      | Addit.<br>Fee       | OR | Rate                         | Addit.<br>Fee |
| Total  | * | Minus                                 | 20 | =                     | x \$9 =   | \$                  |    | x \$18 =                     | \$            |
| Indep.   | * | Minus                                 | 3  | =                     | x \$42 =  | \$                  |    | x \$84 =                     | \$            |
| [ ] First Presentation of Multiple Dependent Claim |   |                                       |    |                       | + \$140 = | \$                  |    | + \$280 =                    | \$            |
|  |   |                                       |    |                       |           | Total<br>Addit. Fee | OR | Total<br>Addit. Fee          |               |
|  |   |                                       |    |                       |           | \$___               |    | \$___                        |               |

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,  
 \*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".  
 \*\*\* If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".  
 The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

**WARNING:** "After final rejection or action (Section 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. Section 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

- (c) [ X ] No additional fee for claims is required.

OR

- (d) [ ] Total additional fee for claims required \$ \_\_\_\_\_.

### FEE PAYMENT

5. [ ] Attached is a check in the sum of \$ \_\_\_\_\_.  
 [ ] Charge Account No. \_\_\_\_\_ the sum of \$ \_\_\_\_\_.  
 A duplicate of this transmittal is attached.

### FEE DEFICIENCY

*NOTE: If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. [ X ] If any additional extension and/or fee is required, charge Account No. 04-1105.

### AND/OR

- [ X ] If any additional fee for claims is required, charge Account No. 04-1105.

Respectfully submitted

Date: January 21, 2003

By:

David A. Tucker  
David A. Tucker  
Reg. No. 27,840  
Attorney for Applicant(s)

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Boston, MA 02209  
Tele: (617)-517-5508  
Customer No.: 21,874  
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Practitioner's Docket No. 48,240-CPA (70840)  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Y. Matsushima, et al.  
Application No.: 09/045,385  
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For: EASY-TO-MANUFACTURE LIQUID CRYSTAL DISPLAY DEVICE WITH  
LIGHT SHIELDING FRAME LAYER (AS AMENDED)

Group No.: 2871  
Examiner: Parker, Kenneth

Commissioner for Patents  
Washington, D.C. 20231

### PETITION AND FEE FOR EXTENSION OF TIME (37 C.F.R. SECTION 1.136(a))

1. This is a petition for an extension of the time for a total period of one month to file a response to the Office Action dated October 4, 2002.

**NOTE:** "Extensions of Time in Patent Cases (Supplement Amendments)—If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

"If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of Dec. 10, 1985 (1061 O.G. 34-35).

**NOTE:** See 37 C.F.R. 1.645 for extensions of time in interference proceedings and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings.

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### CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

#### MAILING

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

#### FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office, (703) \_\_\_\_-\_\_\_\_.

Kathryn A. Grindrod  
Signature

Kathryn A. Grindrod  
(type or print name of person certifying)

Date: January 8, 2003

COPY

NOTE: An extension of time under 37 C.F.R. Section 1.136(a)(1) is available unless:

"(i) Applicant is notified otherwise in an Office action;

"(ii) The reply is a reply brief submitted pursuant to section 1.193(b);

"(iii) The reply is a request for an oral hearing submitted pursuant to section 1.194(b);

"(iv) The reply is to a decision by the Board of Patent Appeals and Interferences pursuant to section 1.196, section 1.197 or section 1.304; or

"(v) The application is involved in an interference declared pursuant to section 1.611."

2. A response in connection with the matter for which this extension is requested:

☐ is filed herewith.

☐ has been filed.

☒ has not been filed.

(complete the following, if applicable)

NOTE: The PTO accepts the filing of a continuing application as a response under 37 C.F.R. 1.136 and 1.137. To facilitate processing in such a case, the petition for extension of time should specifically refer to the filing of a continuing application and also include an express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application. Notice of May 13, 1983, 1031 O.G. 11-12.

☐ The response is the filing of a continuation application having an express abandonment conditioned on the granting of a filing date to the continuing application.

3. Applicant is  
☐ a small entity. A statement:  
☐ is attached.  
☐ was already filed.  
☒ other than a small entity.

4. Calculation of extension fee (37 C.F.R. Section 1.17(a)(1)-(5)):

Extension  
(months)  
☒ one month  
☐ two months  
☐ three months  
☐ four months  
☐ five months

Fee for other than  
small entity  
\$ 110.00  
\$ 400.00  
\$ 920.00  
\$ 1,440.00  
\$ 1,960.00

Fee for  
small entity  
\$ 55.00  
\$ 200.00  
\$ 460.00  
\$ 720.00  
\$ 980.00

Fee \$110.00

If an additional extension of time is required, please consider this a petition therefor.  
(check and complete the next item, if applicable)

(Petition and Fee for Extension of Time (37 C.F.R. Section 1.136(a)—page

COPY

☐ An extension for \_\_\_\_\_ months has already been secured. The fee paid therefor of \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request      \$110.00.

5.      Extended period for response  
Based on the extension requested in this petition (and that for which a previous petition has been filed, if any), the extended period for response will expire on 4 February 2003.  
Date

6. Fee Payment

NOTE: *If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986; 1065 O.G. 31-33.*

☒ Attached is a check in the sum of \$110.00.

☒ Charge Account 04-1105 for any additional extension and/or fee required or credit for any excess fee paid.

☐ Charge fee to Account No. \_\_\_\_\_. This is a request to charge for any additional extension and/or fee required or credit for any excess fee paid.  
A duplicate copy of this petition is attached.

David A. Tucker  
SIGNATURE OF PRACTITIONER

David A. Tucker  
(type or print name of practitioner)  
Reg. No. 27,840

Customer No.: 21,874

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